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Assistant Commissioner for Patents
Washington, D.C. 20231

On June 7, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: _____

Dana Kane

Attorney Docket No.: 018512-000130US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Salkoff et al.

Application No.: 09/519,076

Filed: March 6, 2000

For: A PH SENSITIVE POTASSIUM
CHANNEL IN SPERMATOCYTES

Examiner: N. Basi

Art Unit: 1646

RESPONSE TO COMMUNICATION RE
AMENDMENT FILED JANUARY 22,
2002

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Communication mailed May 7, 2002 for this application, and in accordance with a telephone conversation with Examiner Nirmal S. Basi of June 7, 2002, attached is a copy of the Amendment filed by certificate of mailing

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Salkoff et al.
Application No.: 09/519,076
Page 2

PATENT

on January 22, 2002, and a copy of the return postcard verifying receipt of the said
Amendment on February 12, 2002.

Respectfully submitted,



Carol A. Fang
Reg. No. 48,631

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TO THE U.S. PATENT & TRADEMARK OFFICE

Please stamp the date of receipt of the following document(s)

RE: SALKOFF *et al.* A pH SENSITIVE POTASSIUM
TITLE OF DOCUMENTS: CHANNEL IN SPERMATO. ...

Transmittal Form;
Response to Office Action; and
Declaration under 37 CFR §1.132 of Dr. Timothy Jegla.



Application No. 09/519,076
File No. 018512-000130US
Date Due January 23, 2002
Date Mailed January 22, 2002
Atty/Secty. Annette S. Parent/kji

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Attorney Docket No.: 018512-000130US PATENT

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On JANUARY 22, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: Loren Savino



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

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Application No.: 09/519,076

Filed: March 6, 2000

For: A PH SENSITIVE POTASSIUM
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Art Unit: 1646

AMENDMENT

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Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed October 23, 2001, Applicants respectfully request reconsideration of the above-referenced patent application in view of the following remarks. A Declaration of Dr. Timothy Jegla under 37 C.F.R. § 1.132 is submitted herewith.

IN THE CLAIMS:

Please amend claims 47 and 52 as follows.

Please cancel claims 17, 19, 21, 45, 46, 48 and 53 without prejudice to subsequent revival.